

Application Limits of the Polarographic Method ⁶⁵
in Inorganic Analysis, by F. V. Sturm, 9 pp.
GERMAN, per, Z Anal Chem, Vol 173, 1960, pp 11-17.
AEC/CRML-Tr-2176-69

F. V. Sturm

Sci/Chem
Apr 70

405,653

103
Limits of Usability of Polarographic Methods in
Inorganic Analysis, by F. V. Sturm.
GERMAN, per. Zeit Anal Chem, Vol 173, 1960,
pp 11-17.
*AUC-ORNL-tr-2176

F. V. Sturm

Sci-Chem
Aug 69

... of Dithionite and its Derivatives, by
E. Wiberg, W. Sturm,

GERMAN, per, Angew Chem, Vol LXVII, 1955, pp 483-493.

ATS 541-GJ

Sci - Chem

Aug 60

123,911

The Epidemiological Efficiency of the Out-Patient
Method of Treating Dysentery Patients, by yu. E.
Birkovskiy, e. N. Piasetskaya, I. Ya. Sturman, 3 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 3, 1957.

Pergamon Press

Sci - Medicine
Oct 57

53,866

Stress and Cause of Wear of Fourdrinier Wire,
by O. Sturmer, 32 pp.

FRENCH, per, Papier Fabr., Vol XXXI, No 22,23,
May 28, Jun 4, 1933, pp 317-321, 331-336.

S.L.A. Tr 57-183

Sci - Engineering
May 57

47,775

30

Safety Equipment of the AVR Nuclear Power Plant,
by Walter Stürmer, 18 pp.
GERMAN, per, Technische Überwachung, Vol IV,
No 10, 1968, pp 364-369. 9234889
AEC-ORNL-Tr-197

Walter Stürmer

Sci-Nucl Sci
Oct 64

267,858

Systematic Investigations on (Hull) Forms for
Small Craft in Shallow Water, in the Sub-
Critical and Supercritical Speed Ranges, by
W. Sturtzel, W. Graff.
GERMAN, rpt, North-Rhine Westphalia Research
1958, pp 617
GB/17/2046

W. STURTZEL

Sci -
Aug 67

336-151

The Experimental Station for Inland Waterways
Shipbuilding at Duisburg, by Wilhelm Sturteel,
Werner Graff. UNCLASSIFIED

GERMAN, bk, Die Versuchsanstalt für Binnenschiffbau,
1956.

May 2126/T-250

DTMB

EX - Germany

Ecoa

May 59

86,460

The Scapegoat, by Sturua.

RUSSIAN, np, Izvestiya, 29 Sep 1961.

FBIS Wire

USSR

Pol

27 Oct 61

Shadow on a Bright Day, by Sturua

RUSSIAN, np, Izvestiya, 3 Feb 1961

FBIS wire

On the Theory of Fatigue Strength, by F.
Stussi.

FRENCH, per, Mem. Ass. int. Ponts. Charp,
Vol XIV, 1954, pp 253-268.

Aluminium Laboratories LTD.
B-TM-173-55 OT/1568

WEur - Switerland
Sci - Physics

31,031

Cytopathogenic Effect of Influenza B Myxovirus
(Lee Strain) on Culture Cells, by Andre Berkaloff,
Theo Stussi, et al.

FRENCH, per, J. Microscopie, No 1, 1962, pp 351-362.

NIH 6-28-63

Sci - Biol/Med Sci

Aug 63

343,538

Augmentation of the Effect of Insulin in Normal Rabbits, by F. Stutinsky, 3 pp.

FRANCE, per, Societe de Biologie et de ses Filiales
Comptes Rendus des Seances, Vol CXLV, 1951,
pp 1014-1017.

SLA 60-10641

Sci
Jun 60
Vol III, No 5

119,060

Peculiarities of the Exchange of Phosphorus
Compounds in the Rabbit Organism During
Aminesine Action With Cooling, by Z. M.
Stutman, 10 pp.

RUSSIAN, per, Ukrain Biokhim Zhur,
Vol XXII, No 3, 1959, pp 405-413.

SLA 60-18422

Sci
Vol IV, No 11
Mya 62

197, 957

On the ATP, Creatine Phosphate and Lactic
Acid Contents in the Brain and Muscles
of Rabbits in Hypothermal States, by
Z. M. Stutman, 9 pp.

RUSSIAN, per, Ukrain Biokhim Zhur,
Vol XXX, No 6, 1958, pp 852-859.

SLA 60-18421

Sci
Vol IV, No 11
May 62

197,964

The Shops of the Turkish State Railroads, by
Walter Stutter.

GERMAN, Der Eisenbahn Ingenieur, 1956, pp 146-151.

AMS Lib Tr Unit

AMSL

NE/A - Turkey.

Econ

May 58

62,954

More Contributions To the Discussion Before the 19th
Austrian CP Congress, by Franz Stutterecker and
Wilhelm Gedlicka, 5 pp.
GERMAN, np, Volkstimes, 22 Apr 65, 2 pp. of insert.
JPRS 30076

WE-Austria
Pol
May 65

279,944

<p>Stuttgart, Th. G. OIL-FIRING. [1961] 5p. Order from ATS \$7.90</p> <p>ATS-88P58G</p> <p>Trans. of Brennstoff-Wärme-Kraft (West Germany) 1961, v. 13, no. 4, p. 168-170.</p> <p>DESCRIPTORS: Boilers, *Fuel injection.</p> <p>(Engineering--Mechanical, TT, v. 7, no. 10)</p>	<p>62-12681</p> <p>I. Stuttgart, T. G. II. ATS-88P58G III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>208269</p> <p>Office of Technical Services</p>
---	--

Course of Allergic Diseases of the Skin and Mucous
Membranes Under the Influence of the Nervous
System, by G. Stuttgen, 15 pp.

A
GERMAN, per, Allergie U Asthma, Vol I, May 1955,
pp 31-40,

SLA Tr 57-1960

Sci

Jun 58

66,052

Roentgen Carcinoma of the Rat Tail, by Ernst
Stutz, Ursula Bluthgen, 39 pp.

GERMAN, per, Strahlenther, Vol CV, 1958,
pp 278-295.

NIH 8-11

Sci - Med
Sep 59

95, 473

The Life Cycle and Nuclear Apparatus in
Hyphomicrobium, by Vulgare Stutz, and Hartleb,
G.A. Zavarzin, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1, 1960,
pp 38-42.

AIES

Sci
Dec 60

134,751

Stutzol, H.

Stahl Und Eisen, Vol. 60, 850 words; 1940.

Iron Powder Used for Grouting Magnesite Brick.

Brutcher Trans, Order No. 1023, \$1.00

STUTZEL, H.

Stahl und eisen, vol. 69, 1949, No. 12, pp. 403,405
2800 words.

Torsterite as a "Basic" Lining For Large Capacity
High Frequency Furnaces.

*Bull of Mine
Electrosteel Ess Sta
Harris, Tenn*

Witcher Trans, Order No. 2561, \$4.90.

Scratches and spontaneous fissure propagation,
by Stutzer, G., 7 pp.

GERMAN, per, Naturwissenschaften, 11-13,
December 3, 1943, p 147-148.

SIA 58-693

Sci

94, 353

Aug 59

Scratches and the spontaneous fissure
propagation, by G. Stutzer, 7 pp.

GERMAN, per, Naturwissenschaften, 31, p 147-8,
December 3, 1943.

SLA 58-649

Sci

Aug 59

94,415

(SF-1857)

Some Problems in the Construction Industry,
by Karel Stutzig, 12 pp.

CZECH, per, Finance a Uver, No 6,
1961, pp 313-322.

JPRS 11150

EUR - Czechoslovakia
Econ
Dec 61

176,894

Feed Device and Stretching Frame for Sewing Articles
of Large Surface on Multineedle Sewing Machines, by
Emil Springer, 6 pp.
GERMAN, Patent No 1,101,113.
Patent Office

57

Sci-Misc
June 64

361,806

Acoustics of the New Studio Building of
the Bavarian Broadcasting Service, by W.
Struve.

GIEFMAN, per, Rundfunktechnische Mitteilungen,
Vol 8, No 1, 1964.
NIZLIA

W. STRUVE

Sci -
Jul 67

334,772

Welding and Heat-Sealing Plastic Films and Com-
bined Film, by G. Sauer, 9 pp.
GERMAN, per, Mass Verpackung, Vol XV, No 10,
1962, pp 1136, 1138, 1140-1142.
ATS-14Q71G

Sch-Engl
March 64

232,093

Texture and Faring of Pure Aluminum Sheet From
Continuously Cast and Permanent Mould Cast Metal,
by F. Haessner, G. Masing, H. P. Stueve, 21 pp.

GERMAN, per, Z Metallkunde, Vol XLVII, No 12,
1956, pp 743-750.

SLA 57-3490

Sci
Aug 59

94,568

On the Interrelation Between the Hydrodynamics of
Steam-water Mixtures, the Temperature Distribution
in a Metal and the Deposition of Easily Soluble
Salts in Horizontal Steam-generating Pipes, by
M. A. Stuyrikovich, Z. L. Miropol'skiy, N. M. Anikin,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1953, pp 432-440.

Sci Mu Lib Tr 55/0632

24,387 AERE 499

Scientific - Engineering

Jun 55 CTS

65
Anti-A2 Virus Antibodies in Human Influenza in
the Sera of Horses in Poland, by St. Woyciechow-
ska, et al.

RUSSIAN, per, Med Dosw Mikrobiol, No 14,
pp 545-548, 1962.
NIH 8-10-64

Sci
Biol & Med Sci

(NY-3000)

New Paths in Metallurgy, by Yu. Stoolinskiy,
3 pp.

RUSSIAN, mp, Leningradskaya Pravda,
28 Jan 1961, p 4.

JPRS 10286

USSR

172, 155

Econ

Oct 61

The Cruiser Is Being Stricken From the Roster,
by Yu. Stvolinskiy, 6 pp. UNCLASSIFIED

RUSSIAN, np, Izvestia, 25 Mar 1960, p 6.

Navy 2513/ONI 719

USSR
Mil
Jun 60

118,699

SLA: 61-15997

Documents and Facts (A New Look at the Slovak
National Uprising), by A. Stvrtecka, 10 pp.

CZECH, np, Kulturny Zivot, 27 Aug 1965.

RFE

Czechoslovak Press Survey

No 1694 (257), 7 Sep 1965

EEur - Czechoslovakia

Pol

Nov 65

292,974

(PC-300)

Basic Trends in Modern Documentation and Possi-
bilities of Construction Mathematical Logic
Theories of Information Search Systems, by
N. I. Styazhkin, 25 pp.

monograph

RUSSIAN, ~~ISS~~, Soobshcheniya Laboratorii
Elektromodelirovaniya, No 1960, pp 29-66.

JPRS 11483

Sci - Misc

Jan 62

Machine Translation

178, 731

(DC-3903)

IV.

An Approach to the Problems of Documentation, by N. E.
Seyazhkin, N. D. Kravchenko, 20 pp.

RUSSIAN, bk, Doklady na Konferentsii po Obrabotke
Informatsii, Mashinnomu Perevodu i Avtomaticheskomu
Chteniyu Teksta, No 4, 1961, pp 1-22.

JPBS 8372

Sci - Misc.

156 016

Jun 61

Scientific and Technical Information as One of the
Problems of Cybernetics, by G. E. Vleduts, V. V.
Nalimov, N. I. Styazhkin, 30 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 1,
1959, pp 13-56. 9071111

DSI 605

Sci - Phys
Sep 60

CIA/FDD Z-739

125,235

Effectiveness of Biological Methods of Purifying Industrial
Sewage From Enterprises Engaged in Organic Synthesis, by
A. A. Stryashina, 5 pp.
BIOSTAN, per, Gigiyena i Sanitariya, No 10, 1963, pp 52-57.

JPRS 20392

Sci-Biol
Feb 64

250,273

Flavoring of Margarine With Melted Butter, by
A. G. Stynzhkina

RUSSIAN, per, Masloboyno-Zhirovaya Prom, Vol XIX,
No 6, 1954, p 30.

Assoc Tech Sv RJ-505
\$3.00

Sci - Chemistry
Jan 57 CTS

42, 317

Decomposition of Unsymmetrical Diaryliodonium
Salts With Powdered Bismuth in the Presence of
Bismuth Trichloride, by O. A. Reyutov, O. A.
Ptitsyna, N. B. Styazhkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1958, pp X8 1032-.

CB

Sci - Chem
Oct 59

100,064

The Protective Properties of Typhoid Vi Type A
Phage and its Powers of Adaptation in the Bodies
of Mice, by M. D. Krylova, N. A. Senina, T. V.
Styashkina, V. N. Chephov, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 4, 1958, pp. 41-46.

Pergamon Inst

Sci - Med
Feb 59

80,144

(DC-4434)

Reducing the Resistance of Cable Insulation
to Normal Temperature, by A. V. Styblik, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1947,
pp 20, 21.

JPRS 6687

Sci

Apr 61

146,688

PROBLEMS OF THE ANALYSIS AND REDUCTION OF JED
PRODUCTION COSTS, BY VLADIMIR STYEL, 17 PP.

CZECH, PER, FINANCE A OVER, NO 2, 1963,
PP 101-102.

JPRS 20514

EE-CZECHOSLOVAKIA

ECOH

AUG 63

238,440

Bases of the Calculation of Planetary Mills, by
K. Styblo.

CZECH, per, Hutnicke Listy, Vol XV, No 8, 1960,
pp 609-615.

MT 155

OTS 61-25342

148, 833

Sci - Eng

May 61

NEUROLOGICAL PHENOMENON IN WORKERS SUBJECTED
TO VIBRATIONS, BY V. STYBLOVA, 34 PP.

GERMAN, PER, ARCHIV FUER GWERBEPATHOLOGIE UND
GEWERBEHYGIENE, NO 17, 1959, PP 485-503. 9665778

FTD-TT-62-536

SCI - MED
JUL 62

204,434

Effect of Mechanical Vibration on the
Nervous System, by V. Styblova, 12 pp.

CZECH, per, Pracovní Lékařství, Vol VIII,
No 4, 1956, pp 262-265. 9677230

FTD-TT-62-537

Sci - Med

201,143

18 Jun 62

(DC- 5655)

Classification of the Neurological Changes in
Vibration Sickness, by Valja Styblova, 9 pp.

CZECHOSLOVAK, per, Ceskoslovenska Neurologie,
Vol XXIV, No 1, 1961, pp 62-69.

JPRS 8401

Sci - Med

155,472

Jun 61

Ovicidal Action of Phosphoorganic Insecticides, by
K. Goszczynska, B. Styczynska, 5 pp.

POLISH, per, Przegląd Epidemiologiczny, Vol XVII,
No 3-4, 1963.

OTS 63-11414/3-4
PL-489

Sci
Jan 65

272 - 500

Development of Electric Transmissions for Locomotives, by A. D. Styepanov, 7 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 3, 1960, pp 20-27

PERA

Sci
Apr 61

149,676

Thermolability of Specific Antibodies in Experimental Infection With Influenza Viruses, by D. Styk.

SLOVAK, per, Cs. Epidemiologic, Mikrobiologic, Imunologic, Vol IX, No 2, 1962, pp 73-77.

NIH 3-38-63

Sci - Biol/Med Sci

Jul 63

235,633

19
Studies on Buckwheat Part V. Variability of the
Physical Properties of Seed as Depending on
Cultivation Methods, by Stefan Lencicki,
Białystok 1952, 11 pp.
P.O. 152, part: Hodowla Roslin, Aklimatyzacja i
Nasiennictwo, Vol II, No 4, 1952, pp 349-359.
OTS 48-11394

Sci - Agri
Jan 64

240,812

Hungarian Congress Speech, by Stykov,

BULGARIAN, np, Rabotnichesko Delo, 3 Dec 1959.

FBID Daily Review

EE - Hungary

Pol

Dec 59

102,878

Optical Sensitizers for Color Motion Pictures
and Photographic Materials, by I. I. Levkoyev,
Z. P. Shypak, S. V. Matanov, 27 pp.

RUSSIAN, no per, Uspekhi Nauch Foto, Vol II,
1954, pp 11-27.

Sci Mus Sub 56/1356
Sci Tr Center ET 3543

Scientific - Physics, optics

Jun 56

36,176

**Certain Problems of the Hydrodynamics of Relating
Media, by L. F. Sukhanov, Ya. V. Sytychova,**

28 pp.

**RUSSIAN, per, Uzhor Fizik. Mekh. i Tikh. Fizik., No 2,
1964, pp 3-32. 100000
FTD-IT-64-559**

**Sci - Phys
May 64**

287,463

60-21173

PROBLEMS OF PSYCHIATRY AND NEUROPATHOL-
 OGY, VOL. 1 (Voprosy Psikhatrii i Nevropatologii)
 tr. by Jan Strydom. [U.S. 61] 375p. 283 refs. FL-480 HEW.
 Order from OTS \$3.75 60-21173

I. FL-480 HEW (60-21173)
 II. National Science Foundation,
 Washington, D. C.

Trans. of Leningradskoe Nauchnoe Obshchestvo
 Nevropatologov i Psikhiatrov. Sbornik Trudov (USSR)
 1958, v. 3.

DESCRIPTORS: *Psychiatry, *Neurology, *Pathology,
 *Psychoses, *Infections, *Brucellosis, *Encephalitis
 virus, *Mental diseases, *Head injuries, Equine
 encephalomyelitis, Meningitis, *Asthma, Poliomye-
 litis, *Neoplasms, *Brain tumors, Hepatolenticular
 degeneration, *Leukemia, *Acoustic nerve, *Aorta,
 Blood vessels, *Venereal diseases, *Epilepsy,
 *Electroencephalography, Freezing.
 (Biological Sciences--Neurology and Psychiatry,
 TT, v. 7, no. 4)

191259

Office of Technical Services

Frictional Properties of Rubber-Like Polymers,
by G. M. Bartenev, Z. E. Styran, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 87-90.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci-Phys

Jul 59

91,932

Proposals of the Development of Thermal Electric
Power Stations, by M. Styrikovich, 6 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 7, 12
Feb 1962, p 17.

JPRS 15820

USSR
Econ
Oct 62

216,997

R-900

(DU-8022)

Prospects for the Development of Thermal Electric
Power in the USSR, by Styrikovich, 15 pp.

RUSSIAN, perma, Plan Khoz, No 1, 1959, Moscow
pp 53-64.

JPRS-827-D

USSR

Econ - Electric Power

Jul 59

93/05

Contamination of the Steam in Boiling
Reactors From Solution of Water Impurities,
by M. A. Styrikovich, O. I. Martynova, 5 pp.

RUSSIAN, per, Atom Energiya, Vol XV, No 3,
1963, pp 214-218.

CB

Sci
Aug 64

264,786

The Division of Physical-Technical Problems,
of Power Production, by M. A. Styrikovich, 6 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 4, 1964,

JPRS 25717

Sci-
Aug 64

264,527

Effect of the Length of a Heated Pipe Section on the
Magnitude of the Critical Thermal Flux During the
Forced Flow of a Steam-Water Mixture, by M. A.
Styrlikovich, L. Ye. Faktorovich, 9 pp.

RUSSIAN, per, Teploenergetika, Vol VI, No 2, 1959,
pp 83-88.

AMS-74L35R

119,158

Sci
Jan 60
Vol III, No 5

~~XXXXXXXXXXXXXXXXXXXX~~

Heat Engineering and Hydrodynamics, M. A.
Staryikov, G. E. Kholodovskiy, 94pp.

RUSSIAN, ~~XXXXXXXXXXXX~~ Memo, Proceedings of the All-
Union ~~XXXXXXXXXXXX~~ Conference on the
Use of Radioactive and Stable Isotopes and
Radiation in the Peoples Economy and in
Science, ~~XXXX~~-12 April, 1957, Moscow, Vol IV.

Dept of Interior
TK9008 U58 no. 4206

Sci-Engr
Jan 864

246,273

Hydraulics of Gas-Liquid Systems, by S. S.
Kutateladze, M. A. Styrikovich, 305 pp.

RUSSIAN, bk, 1958.

AEC HP Tr-550

Sci - Engr
May 61

150,368

Investigation of Vapor-Content Distribution in
Boiling Boundary Layers by the Beta-Radioscopy
Method, by M. A. Styrikovich, E. I. Nevatruyeva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1019-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

125, 822

Sen 60

(NY-3000/11)

Basic Problems in the Fuel and Power Balance of the
USSR, by M. A. Styrikovich, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Tekh Nauk,
Energetika i Avtomatika, No 1, 1960, pp 3-11.

9080624

JPRS 5047

USSR

Econ

121,818

Steam Quality in Supercritical-pressure,
Once-Through Boilers with Different Feed-
water Composition, by M. A. Styrikovich,
et al.
RUSSIAN, per, Teploenergetika, 1960, Vol 7,
No 1, pp 30-33.
NLL 9022.09 1964 (3633) (On Loan)
CESTI 77-65-00658
M. A. Styrikovich
Aug 65 287,172

<p>Strykovich, M. A. and Katkovskaya, K. Ya. CONTROL OF SILICA CONTENT IN SATURATED AND SUPERHEATED HIGH-PRESSURE STEAM. [1964] [8p] 3refs C. E. Trans. 3124. Order from OTS, SLA, or ETC \$1.10 TT-64-15272</p> <p>Trans. of Teploenergetika (USSR) 1955, v. 2, no. 5, p. 34-37.</p> <p>(Engineering--Mechanical, TT, v. 11, no. 12)</p>	<p>TT-64-15272</p> <p>I. Strykovich, M. A. II. Katkovskaya, K. Ya. III. CE-Trans-3124 IV. Central Electricity Generating Board, London (England)</p> <p>1283359</p> <p>Office of Technical Services</p>
---	---

Experimental Data Relating to the Hydrodynamics of
a Two-Phase Layer, by M. A. Styrlikovich, et al.

RUSSIAN, per, Teploenergetika, No 9, 1961,
pp 56-60.

ALL RRS 2083

Sci - Engr, Chem

Nov 62

217,542

Hydraulics of Gas-Liquid Systems, by S. S. Kutateladze, M. A. Styrikovich, 305 pp.

RUSSIAN, bk, Gidravlika Gazo-Zhidkostnykh Sistem, 1958, 232 pp. CIA 9659474-V

ATIC MCL-9814/V

Sci - Engr

Aug 60

123,824

Use of Radioactive Isotopes for Investigating
Solubility of Salts in Water Vapor of Large
Parameters, by N. A. Styrikovich, I. Kh.
Khaibullin, L. K. Zhokhlov,

RUSSIAN, ^{bk} Trudy Vses Nauch Tekh Konf
Primenen Radioaktiv i Stabil Izotopov i
Izlucheni v Narod Khoz i Nauke, 1957, Vol IV,
1958, pp 44-48.

AEC Tr-4206

Sci - Engr
24 Feb 61

144,057

Hydrodynamics and Heat Transfer During Boiling in
High Pressure Boilers, by M. A. Styrinovich,

RUSSIAN, rpt, 1955.

AEC Tr-4490

Sci
Aug 61

163,783

The Influence of Nonuniform Heating of the Perimeter
of a Tube on the Critical Heat Flow, by
M. A. Styrikovich, I. L. Mostinskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
1959, pp 316-.

Sov Inst of Phys
Sov Phys-Doklady
Vol IV, No 4

Sci
Mar 60

119,016

Hydrodynamics and Heat Transfer During Boiling
in High-Pressure Boilers, by M. A. Styrikovich,
272 pp.

RUSSIAN, bk, Gidrodinamika i Teploobmen pri
Kipenii v Kotlakh, 1955, 254 pp. 9077445-V

AEC Tr-4490

Sci -Engr
Aug 61

169,875

Some Regular Features in the Carry-Over of
Weak Minerals Acids Into Saturated Steam,
by M. A. Styrlikovich, et al. USCL

RUSSIAN, per, Teploenergetika, No 9, 1959,
pp 50-56.

DBIR III RIS 1453

(15s. 08.)

113,036

Sci & Phys
Apr 60

Certain Data on the Temperature Region of Vertical
Boiler Pipes at Near-Critical Pressures, by M. A.
Styrikovich, M. E. Shitsman, Z. L. Micropol'skiy,
10 pp.

RUSSIAN, per, Toploenergetika, Vol III, 1956,
pp 32-36.

9098130

Morris D. Friedman
Tr 8-124 4.5.0-0

May 58

63,892

Investigation of Steam Contamination and the
Structure of the Steam-Water Mixture by Means
of Radioactive Isotopes, by M. A. Styrikovich,
17 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Session of the Division of Technical
Science, 210

35,347

~~Consultants Bureau~~
~~259 West 44th St,~~
~~New York 11, N.Y.~~

GPO

Engineering
Sci - Nuclear Physics

*87 rpts for \$350.00

On the Critical Heat Load During Boiling of Liquids 1
in Volume, by M. A. ~~Styrikovich~~, G. M. Polyakov,
11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 5,
1951, pp 652-656. CIA 605442

ATIC F-TS-9359/III

Sci - Phys

Jan 58

57,857
JIB/S.I.4 T 22/0

General Rules Governing the Solubility of Substances
in Steam, by M. A. Styrikovich, I. Kh. Khaibullin.

RUSSIAN, mono, Vnutrikotlovyye Fiziko-Khimicheskiye
Protsessy, Moscow, 1957, pp 11-28.

DSIR LLJ M.796
(loan)
SLA 60-13635

Sci - Chem

Aug 60

122,576

On the Effect of Angle of Slope on the Temperature
State of the Wall of Steam Generating Tubes at High
Pressures, by M. A. Styrikovich, Z. L. Miropolskiy,
6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXX,
No 1, 1951, pp 57-60.

Sci Tr Center
RT-3920

39,166

Sci - Engineering
1401x Sep 56 CIB/dex

Experiments on the Application of Radioactive
Isotopes for the Investigation of the Entrainment
of Salts With Steam, by M. A. Styrovich, Ya. G.
Vinokur, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XC, No 2,
11 May 1953, pp 179-182.

CIA/FDD/XX-97
IAC INTERNAL USE ONLY

31,181

Scientific - Chemistry Feb 56 CTS/DEX

NOT RELEASABLE TO FOREIGN NATIONALS

New Data on the Temperature Conditions in a ⁹¹Holzer
Tube at Very High Pressures, by M. A. Styrikovich,
N. E. Shitsman,.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI,
No 1, 1954, pp 69-72.

Assoc Tech Sv RJ 304

PO Box 271

E. Orange, NJ

Scientific - Engineering

Feb 56 31,072

Equilibrium phase diagrams of the systems H_2O - H_2SO_4 - H_2O , $CaSO_4$ - H_2O and SiO_2 (quartz)- H_2O , by N. A. Styrikovich, I. Kh. Khaibullin, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIX, No 5, Jul/Aug 1956, pp 962-966.

Consultants Bureau

Sci - Chem

56,654

Dec 57

Some Relationships in Heat Transfer to Boiling
Mercury in Forced Convection, by M^r. A. Styrikovich,
I. E. Semenovker, 21 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol X, 1940,
pp 1331-1339.

AEC tr-3868

Sci - Phys
Jan 60

105,834

The Effect of the Moved Back Transition Zone in
Uniflow Boilers Operating at Supercritical
Pressures, by N. A. Styrikovich, et al. UGCL

RUSSIAN, per, Teploenergetika, No 8, 1959,
pp 33-37.

DSIR LLU RTS 1349

(loan) (12s. 6d.)

Sci - Engr

Feb 60

108,346

Investigation of Circulation in Steam-Generating
Tubes at High Steam Pressure, by M. A. Stoylikovich,
and G. B. Kholodovskiy.

Full translation.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Nauk, No 4,
1951, pp 506-528.

813107
AEC Tr 1433

SSSR

A-5193

Scientific - Engineering, physics, tubes, steam
pressure

Alfred P. ... Nov 52 CTS/CHX

Investigation of the Solubility of Salts in Steam
at Supercritical Parameters, by M. A. Styrikovich,
et al. UNCLASSIFIED

RUSSIAN, per, Teploenergetika, No 2, 1957, pp 3-7.

SLA 59-00005
Co-op Tr Sch 592

Sci - Chem

Mar 59

*new address: OSIR Lending Lib Unit
20 Chester Place
London, N.W.1*

OSIR Lending Lib Unit

82,412

61-15867

Styrikovich, M. A., Miropol'skiy, Z. L.
and others.

THE EFFECT OF PRECEDING STEAM-CARRYING
ELEMENTS OF LOCAL BOILING IN STEAMING
TUBES (Vliyaniye Predvkiyuchennykh Elementov na
Vozniknoveniye Krizisa Kipeniya v Parageneriru-
shchikh Trubakh). Feb 61 [18]p. 8 refs. RTS 1685.
Order from LC or SLA mi\$2.40, ph\$3.30 61-15867

Trans. of Teploenergetika (USSR) 1960 [v. 7] no. 5,
p. 81-88.

A comparison is made of the experimental data ob-
tained by various investigators on the critical density
of heat fluxes during the boiling of water in tubes.
Results of tests are given which establish the effect
of the elastic properties of the medium contained in
the preceding volumes and of the size of these vol-
umes, upon the occurrence of local boiling in steam-
ing tubes. (Author)

(Physics--Thermodynamics, TT, v. 5, no. 8)

1. Pipes--Thermodynamic
properties
2. Boiling--Analysis
1. Styrikovich, M. A.
- II. Miropol'skiy, Z. L.
- III. RTS-1685
- IV. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

TT-64-15272

Styrlikovich, M. A. and Katkovskaya, K. Ya.
CONTROL OF SILICA CONTENT IN SATURATED AND
SUPERHEATED HIGH-PRESSURE STEAM. [1964] [8p]
Srefts C. E. Trans. 3124.
Order from OTS, SLA, or ETC \$1.10 TT-64-15272

Trans. of Teploenergetika (USSR) 1955, v. 2, no. 5,
p. 34-37.

I. Styrlikovich, M. A.
II. Katkovskaya, K. Ya.
III. CE-Trans-3124
IV. Central Electricity
Generating Board,
London (England)

1283359

(Engineering--Mechanical, TT, v. 11, no. 12)

Office of Technical Services

Effect of Length of Pipe on Critical Heat Flux in a
Forced Motion of a Steam- and Water Mixture, by
M. A. Styrikovich, L. E. Fektorovich, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, 1958,
pp 1018-1020.

AEC NP 180

Sci - Phys

Dec 58

78, 233

Questions of Nuclear Meteorology, by B. Styro.

RUSSIAN, bk, 417 pp.

*American Geophysical Union

Sci - Nucl Phys
Aug 62

Agency: AEC/Tenn. R-10977-D
P.O. Number: DBM-70-6 27 Oct. 69
Title: Atmospheric Self-Purification from
Radioactive Contamination
Author: Boleslav Iosifovich Styro
Source: Leningrad, Gidrometeoizdat. 1968
Language: Russian
Special Instructions: Please translate and
type 1 copy of Figures and Tables from
Chapter 3 only, and Legends

1
The International Responsibility of Management in the
Publication and Some Problems Related to It, by
B. L. Styro, Ch. A. Garbalyan.
LITERATURE, per, Metuvas Tok Insa In Akad.
Doklady, Kazda 6, Vol 4, No 31, 1962, pp 25-30.
AF11020766
AKC 12-6754

124
B. L. Styro

Sci/Nuclear sci
Oct 66

303,510

(DG-6718)

Some Problems of Nuclear Meteorology, by
B. I. Styro, 18 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XI, No 6,
1961, pp 332-339.

JPRS 13335

Sci - Geophys
Apr 62

190,871